

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	413	(438/155).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/12 14:25
S2	1821	diode with amorphous	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:31
S3	9	S1 and S2	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:37
S4	6	S1 and pin with diode	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:39
S5	19	S1 and tft with diode	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:39
S6	12	("5019002" "5219771" "5220443" "5585949" "5671026" "5798534" "5930607" "5949502" "6013923" "6066506" "6111424" "6160270"). PN. OR ("6599787"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/12 14:45
S7	2615	((438/39) or (438/44) or (438/155) or (438/164) or (438/166)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/14 11:37

S8	1566	S7 and ((thin adj film adj transistor) tft)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/14 11:38
S9	43	S8 and (photodiode (photo adj diode) (pin with diode))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/14 13:38
S10	262065	Nigel "D." Young	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/14 12:29
S11	49	(Nigel with Young).inv.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/14 12:29
S12	9	("5130829" "5508555" "5637187").PN. OR ("5980763").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/14 12:36
S13	2615	((438/39) or (438/44) or (438/155) or (438/164) or (438/166)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/14 13:55
S14	1566	S13 and ((thin adj film adj transistor) tft)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/14 13:38
S15	4	S14 and (gate with polysilicon) and (diode with amorphous)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/14 13:39
S16	4	S13 and (gate with polysilicon) and (diode with amorphous)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/14 13:55
S17	129	(gate with polysilicon) and (diode with amorphous)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/14 13:55
S18	413	(438/155).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/14 13:55

S19	0	S17 and S18	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/14 13:55
S20	27	S13 and pin with diode	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/14 13:56
S21	40	S13 and diode with amorphous	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/14 13:56
S22	6	S20 and S21	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/14 13:56
S23	20	("5130829" "5254208" "5275851" "5346850" "5456763" "5514466" "5523587").PN. OR ("5776803").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/14 13:57
S24	71	"4068020" "4103297" "4239346" "4365013" "4378417" "4569903" "4582395" "4591892" "4597160" "4609930" "4680580" "4740829" "4818077" "4860069" "4862237" "4868014" "4888305" "4891330" "4897360" "4938565" "4949141" "4959700" "4969025" "4969031" "4986213" "5003356" "5012228" "5051570" "5054887" "5055899" "5056895" "5066110"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/14 13:59

		"5077223" "5084905" "5085973" "5107308" "5132754" "5132821" "5250818" "5250931" "5289300" "5304895" "5327001" "5346850" "5347144" "5403756" "5427961" "5453350" "5470619" "5500537" "5529951" "5535027" "5541748" "5612799" "5627404" "5631753" "5677041" "5717223" "5717224" "5744818" "5776083" "5776803" "5933205" "6049364" "6242758").PN. OR ("6429053").URPN.				
S25	66	("4591892").URPN.	USPAT	OR	OFF	2007/06/14 14:01
S26	27	S13 and pin with diode	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/14 14:18
S27	18691	pin with diode	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/14 14:18
S28	71014	ift	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/14 14:18
S29	159	S27 with S28	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/14 14:18

S30	413	(438/155).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/26 12:25
S31	103	S30 and transistor and diode	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 12:48
S32	387	S30 and transistor	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 12:48
S33	367	S32 and (source drain)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 12:49
S34	99	S33 and diode	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 12:49
S35	12	S34 and (etch\$4 with (stop \$4 barrier))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 12:49
S36	20935	ift	USPAT	OR	OFF	2007/06/26 13:08
S37	71231	ift	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 13:08
S38	1671	S37 and photodiode	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 13:23
S39	234	S37 and photodiode with pin	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 13:09
S40	189	S39 and matrix	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 13:09
S41	7	S40 and (etch\$4 with (stop \$4 barrier))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 13:22
S42	15	("4082568" "4366336" "5049954").PN. OR ("5216491").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/26 13:18

S43	23	("5516712").URPN.	USPAT	OR	OFF	2007/06/26 13:20
S44	14	S39 and (etch\$4 with (stop \$4 barrier))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 13:22
S45	3	S38 and (source drain) with (before preced\$3) with (photodiode)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/27 08:28
S46	199	maldonado.xa.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/27 08:28
S47	1451	((438/155) or (438/200) or (438/198)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/05 11:45
S48	248	S47 and tft	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/05 11:38
S49	2	S48 and pin with diode	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/05 11:46
S50	7	("4363828" "4693759" "4814292").PN. OR ("5298455").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/05 11:42
S51	39	("4062034" "4176372" "4363828" "4693759" "4727044" "4814292" "4862237" "4901133" "4992846" "5165075" "5242855" "5262654" "5273910" "5298455" "5371039" "5372958").PN. OR ("5576222").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/05 11:43

S52	407	((438/23) or (438/45)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/05 11:45
S53	8	S52 and pin with diode	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/05 11:46
S54	1374	lft with pin	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/05 11:53
S55	71678	lft	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/05 11:53
S56	1494925	pin	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/05 11:53
S57	1374	S55 with S56	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/05 11:54
S58	410744	pin with (overlying over above aloft atop overhead upon)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/05 11:56
S59	194	S55 with S58	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/05 11:55
S60	8808	pin with (overlying over above aloft atop overhead upon) with (interconnect connect interconnection)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/05 11:56
S61	121	S55 and S60	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/05 11:57
S62	98691	S55 with S60	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/05 11:57
S63	6	S55 with S60	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/05 11:58

S64	16	("4062034" "4176372" "4363828" "4693759" "4727044" "4814292" "4862237" "4901133" "4992846" "5165075" "5242855" "5262654" "5273910" "5298455" "5371039" "5372958"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/05 11:58
S65	7	("4363828" "4693759" "4814292").PN. OR ("5298455").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/05 12:05
S66	55	("20010004121" "20030100150" "20040079952" "5108843" "5247190" "5254208" "5273920" "5298455" "5306651" "5323042" "5399502" "5504020" "5508532" "5594569" "5640067" "5643826" "5707746" "5731613" "5747830" "5771110" "5773325" "5815223" "5858823" "5893730" "5897328" "5923962" "5970384" "6048758" "6087229" "6093577" "6157426" "6165824" "6166414"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/05 12:06

		"6174590" "6198133" "6215163" "6225645" "6271897" "6274516" "6281552" "6285042" "6300253" "6306694" "6316810" "6335541" "6380558" "6399988" "6420282" "6429483" "6461899" "6478263" "6524895" "6531713" "6534826" "6645826"). PN. OR ("7064388"). URPN.				
S67	1942	((438/155) or (438/157) or (438/154) or (438/187) or (438/190) or (438/210) or (257/e27.113) or (257/ e27.116)),CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/11 08:07
S68	12	S67 and (pin intrinsic) with diode	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/12 14:29
S69	6	((("5,589,694") or ("5488000") or ("5426064") or ("5275851") or ("4894699") or ("4769686"))),PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/12 14:29
S70	10	("4894699").URPN.	USPAT	OR	OFF	2007/10/12 14:32

S71	153	("4769686" "4894699" "4912061" "5147826" "5229625" "5275851" "5418389" "5426064" "5488000").PN. OR ("5589694").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/12 14:43
S72	203	("5147826" "5275851"). PN. OR ("5426064"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/12 14:57
S73	9	("5130829" "5508555" "5637187").PN. OR ("5980763").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/12 15:25
S74	15	("4082568" "4366336" "5049954").PN. OR ("5216491").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/12 15:28
S75	38	("4719498" "5075244" "5132539" "5153438" "5179284" "5182625" "5187369" "5198694" "5202575" "5216491" "5233181" "5362660" "5384271" "5391507" "5401668").PN. OR ("5516712").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/12 15:29

S76	22	("4571348" "4842892" "4959700" "5262649" "5348892" "5360744" "5473168" "5480818" "5516712" "5599403" "5767531").PN. OR ("5959312").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/12 15:40
S77	24	("4490735").PN. OR ("4719498").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/12 15:42
S78	94	("4250385" "4288264" "4525628" "4626688" "4672454" "4679212" "4707608" "4785186" "4799094" "4823369" "4982095" "5017990" "5019711" "5079426" "Re32164").PN. OR ("5262649").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/12 15:53
S79	35	("4163240" "4409605" "4419578" "4611224"). PN. OR ("4785186"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/12 16:07

S80	34	("4866291" "5059794" "5182624" "5262649" "5381014" "5420352" "5498880" "5591960" "5604364" "5619033" "5698844" "5812284" "5841180" "5912465" "5914485" "5981931" "6034406" "6034725" "6044128" "6075256" "6121622" "6144466" "6147338" "6160260" "6163386" "6185274" "6245601" "6300978" "6353228" "6476867" "6512279" "6674470" "6784411" "6784433"). PN. OR ("7005647"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/13 11:51
S81	54	(Nigel with Young).inv.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/13 11:56
S82	1011	(crystalline with transistor). clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/13 11:56
S83	596	S82 and source with drain. clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/13 11:57
S84	137	S83 and (interconnect interconnection line).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/13 11:57

S85	172	S83 and (interconnect interconnection line wiring wire).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/13 11:57
S86	5	S85 and (diode with (interconnect interconnection line wiring wire)).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/13 11:58
S87	254	(438/59).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/11 08:07
S88	48	S87 and pin	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 08:08
S89	19	S87 and pin with diode	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 08:26
S90	16	S89 and transistor	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 08:08
S91	17	("4316206" "4482804"). PN. OR ("4728997"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 08:14
S92	34	("3626328" "3748501" "3882533" "4095011" "4158717" "4400409" "4525593" "4535327" "4567499" "4583087" "4600935" "4601097" "4728997").PN. OR ("4810637").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 08:21

S93	19	("4796975" "4810637" "5049527" "5249245" "5302456" "5409798" "5471552" "5496743" "5698452" "5699073" "5944537" "6020220" "6025857" "6060332" "6063647" "6121070" "6137162" "6380597"). PN. OR ("6893896"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 08:25
S94	8	S87 and intrinsic with diode	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 08:27
S95	18	("4354309" "5235195" "5254480").PN. OR ("5789276").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 08:29
S96	2780	((438/149) or (438/155)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/11 12:50
S97	14	S96 and diode with intrinsic	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 08:36
S98	1	("20060030084").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/11 08:37
S99	1	("5589694").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/11 08:37

S100	156	("4769686" "4894699" "4912061" "5147826" "5229625" "5275851" "5418389" "5426064" "5488000").PN. OR ("5589694").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 08:38
S101	22	("4571348" "4842892" "4959700" "5262649" "5348892" "5360744" "5473168" "5480818" "5516712" "5599403" "5767531").PN. OR ("5959312").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 09:28
S102	94	("4250385" "4288264" "4525628" "4626688" "4672454" "4679212" "4707608" "4785186" "4799094" "4823369" "4982095" "5017990" "5019711" "5079426" "Re32164").PN. OR ("5262649").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 09:31
S103	45	("4266223" "5384517"). PN. OR ("5640067"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 10:02

S104	64	("4146904" "4382187" "4589003" "4752814" "4785186" "4799094" "4810881" "4823178" "4889983" "4940901"). PN. OR ("5079426"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 10:06
S105	0	("2007/0093007").URPN.	USPAT	OR	ON	2008/01/11 10:10
S106	28	("20030082889" "3598997" "4004148" "4341954" "4575638" "4583108" "4675739" "4706268" "4835507" "4908718" "4922117" "4939592" "4940901" "5043785" "5184018" "5225706" "5262649" "5315102" "5376009" "5381014" "5491339" "5545899" "5680229" "5780872" "5812284" "5914485" "6512279" "6664527").PN. OR ("7022997").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 10:10
S107	9	("5187369" "5262649" "5420429").PN. OR ("5880470").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 10:11

S108	22	("4571348" "4842892" "4959700" "5262649" "5348892" "5360744" "5473168" "5480818" "5516712" "5599403" "5767531").PN. OR ("5959312").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 10:50
S109	30	("4266223" "4602192" "5294869" "5294870" "5384517" "5550066").PN. OR ("5897328").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 11:32
S110	1	("6680485").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/11 11:32
S111	4	("5346850" "5523587").PN. OR ("6680485").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 11:33
S112	2780	((438/149) or (438/155)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/11 12:50
S113	46	S112 and laser with anneal \$4 with (hydrogen "h. sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 12:58
S114	1	"10525173"	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 13:00
S115	258	S112 and hydrogenation	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 13:00
S116	250	S112 and hydrogenation not de	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 13:00

S117	1	"6027960".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 13:29
S118	1116	((438/155) or (438/164)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/21 09:40
S119	12	S118 and pin with diode	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/21 09:40
S120	8	("4363828" "4693759" "4814292").PN. OR ("5298455").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/21 09:48
S121	40	("4062034" "4176372" "4363828" "4693759" "4727044" "4814292" "4862237" "4901133" "4992846" "5165075" "5242855" "5262654" "5273910" "5298455" "5371039" "5372958"). PN. OR ("5576222"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/21 09:51
S122	65	("3191061" "3339075" "4223330" "4323912" "4472821").PN. OR ("4862237").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/21 09:59
S123	65	("3191061" "3339075" "4223330" "4323912" "4472821").PN. OR ("4862237").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/21 11:15

S124	3369	((257/72) or (257/293) or (257/444) or (257/e27141) or (257/e27.145)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/21 11:15
S125	83	S124 and pin with diode	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/21 11:15
S126	43	S125 and tft	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/21 11:16
S127	27	("3486029" "3488523" "3813539" "4110608" "4158144" "4183034" "4390790" "4467191" "4629880" "4636829" "4647794" "4665316" "4712017" "4742380"). PN. OR ("4894699"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/21 11:20
S128	33	((257/e27141) or (257/e27.145)).CCLS.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/21 12:58

S129	26	"5292675" "5323042" "5643826" "5739065" "5923962" "6091115" "6096581" "6166397" "6166414" "6198133" "6218678" "6259120" "6271543" "6281552" "6346730" "6362507" "6380007" "6410368" "6420988" "6461899" "6469317" "6492681" "6498369" "6506636" "6563482" "6580475"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/22 07:21
S130	756	("3108914" "3389024" "3783049" "3988762" "4068020" "4472458" "4911781" "5075259" "5147826" "5244836" "5275851" "5354697" "5358907" "5387530" "5403772").PN. OR ("5643826").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/22 07:23
S131	372	S130 and hydrogenation	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/22 07:24
S132	36	S131 and (source drain) with temperature	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/22 07:35

S133	2363	((438/155) or (438/60) or (438/65) or (438/66) or (438/69) or (438/71) or (438/75) or (438/74) or (438/78)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/14 12:52
S134	299	S133 and intrinsic	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/14 12:52
S135	94	"20010030704" "20010038065" "20020011978" "20020042171" "20020043660" "20020044208" "20020074551" "20020127785" "20020130322" "20020146893" "20030032210" "20030032213" "20030057423" "20030071953" "20030134048" "20030166336" "20030201450" "20030217805" "20040079941" "20040121602" "20040217357" "20040263712" "20050056842"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/14 12:54

"20050082463"	
"20050093037"	
"20050161675"	
"20050167573"	
"20050195129"	
"20050202609"	
"20050206830"	
"20060186399"	
"20070120132"	
"20070267665"	
"5501989"	"5589694"
"5648662"	"5744822"
"5757456"	"5811328"
"5821138"	"5834327"
"6087648"	"6118502"
"6124155"	"6166399"
"6194740"	"6198133"
"6204519"	"6236063"
"6243155"	"6274861"
"6287888"	"6335213"
"6376333"	"6399933"
"6423614"	"6437370"
"6462806"	"6496240"
"6521511"	"6531711"
"6583439"	"6680764"
"6692984"	"6700631"
"6724012"	"6744116"
"6756258"	"6784411"
"6797548"	"6825492"
"6847064"	"6858898"
"6864950"	"6867752"

		"6878607" "6891391" "6937306" "6956234" "6995753" "7030551" "7042548" "7067392" "7088401" "7147740" "7158098" "7158199" "7169636" "7180092" "7235814" "7253391" "7271858" "7279673" "7351605").PN. OR ("7501306").URPN.				
S136	29	((257/e27141) or (257/ e27.145)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/14 13:06
S137	73	("3191061" "3339075" "4223330" "4323912" "4472821").PN. OR ("4862237").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/14 13:06
S138	33	((257/e27141) or (257/ e27.145)).CCLS.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/14 13:10

S139	37	(("7492377") or ("7368751") or ("7358529") or ("7291968") or ("7271409") or ("7242145") or ("7208760") or ("7119796") or ("7109522") or ("7101740") or ("6974971") or ("6738031") or ("6632709") or ("6489631") or ("6462469") or ("6441873") or ("6400348") or ("6301500") or ("6246460") or ("6168982") or ("6046479") or ("5980763") or ("5930609") or ("5869791") or ("5798534") or ("5776803") or ("5744823") or ("5705413") or ("5658805") or ("5621683") or ("5618741") or	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/14 13:18
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		("5605845") or ("5264383") or ("5095304")),PN.				
S140	34	((("7492377") or ("7368751") or ("7358529") or ("7291968") or ("7271409") or ("7242145") or ("7208760") or ("7119796") or ("7109522") or ("7101740") or ("6974971") or ("6738031") or ("6632709") or ("6489631") or ("6462469") or ("6441873") or ("6400348") or ("6301500") or ("6246460") or ("6168982") or ("6046479") or ("5980763") or ("5930609") or ("5869791") or ("5798534") or ("5776803") or ("5744823") or ("5705413") or	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2009/03/14 13:18

		("5658805") or ("5621683") or ("5618741") or ("5605845") or ("5264383") or ("5095304")).PN.				
S141	60	(nigel with young).inv.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/14 13:21
S142	380	((257/e27.141) or (257/ e27.145)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/14 15:49
S143	1	("20060030084").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 08:46
S144	16	("4082568" "4366336" "5049954").PN. OR ("5216491").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/06 08:48
S145	23	("4719498" "5075244" "5132539" "5153438" "5179284" "5187369" "5198694" "5216491" "5233181").PN. OR ("5399884").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/06 08:49

S146	32	("4725890" "4739414" "4889983" "5202575" "5349174" "5399884" "5435608" "5480810" "5532180" "5587591" "5610403" "5610404" "5614727" "5631473" "5648654" "5736732" "5777355" "5818053" "5838054" "5869837" "5920070" "5942756" "6025599" "6031234" "6075248" "6124606" "6133614" "6167110" "6243441" "6262421" "6490014" "6559506"). PN. OR ("6777685"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/06 08:56
S147	41	("4266223" "4602192" "5294869" "5294870" "5384517" "5550066"). PN. OR ("5897328"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/06 08:58
S148	52	("4594282" "4672266" "4721631" "4877995" "4947081" "4975338" "5003221" "5059862"). PN. OR ("5384517"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/06 09:07

S149	96	("4250385" "4288264" "4525628" "4626688" "4672454" "4679212" "4707608" "4785186" "4799094" "4823369" "4982095" "5017990" "5019711" "5079426" "Re32164").PN. OR ("5262649").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/06 09:09
S150	79	("3191061" "3339075" "4223330" "4323912" "4472821").PN. OR ("4862237").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/06 09:50
S151	3518	((438/31) or (438/39) or (438/65) or (438/96) or (438/145) or (438/155) or (438/233) or (257/e27141) or (257/e27.145) or (257/ e33.046) or (257/e31.061) or (257/e21.361)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 10:41
S152	2813706	S151 and (intrinsic (vertical with pin) vertical) near3 diode	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/06 11:13
S153	92	S151 and (intrinsic (vertical with pin) vertical) near3 diode	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/06 11:13

S154	14	("3781612" "4166218" "4183034" "4370510" "4415916").PN. OR ("4514748").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/06 11:15
S155	110	S151 and (tft and diode)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/06 11:16
S156	110	S151 and (tft and diode)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/06 11:16
S157	39	("2882243" "2971607" "3462422" "3785122" "3982912" "4053335" "4064521" "4068020" "4091407" "4226898" "4239554" "4409805" "4469527" "4469568" "4485146" "4490208" "4510344" "4520380" "4536459" "4549889" "4582395" "4591892" "4667214" "4690717" "4710786" "4766477" "4888305" "4903102" "5043772" "5294555" "5349204" "5391893" "5521400" "5543636"). PN. OR ("6043105"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/06 11:27
S158	502	S151 and (transistor and diode)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/06 11:29

S159	1775	((438/60) or (438/75) or (438/76) or (438/144) or (257/e31.075) or (257/e31.078) or (257/e31.079) or (257/e31.081) or (257/e31.082) or (257/e31.084) or (257/e27.153) or (257/e27.154) or (257/e27.159) or (257/e27.16) or (257/e27.163) or (257/e21.617)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 11:34
S160	45	S159 and (intrinsic (vertical with pin) vertical) near3 diode	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/06 11:34
S161	21659	54and (tft and diode)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/06 11:36
S162	1	S160 and (tft and diode)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/06 11:36
S163	930	((257/e31.075) or (257/e31.078) or (257/e31.079) or (257/e31.081) or (257/e31.082) or (257/e31.084) or (257/e27.153) or (257/e27.154) or (257/e27.159) or (257/e27.16) or (257/e27.163) or (257/e21.617) or (257/e27141) or (257/e27.145) or (257/e33.046) or (257/e31.061) or (257/e21.361)).CCLS.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/06 11:37

S164	6	S163 and (intrinsic (vertical with pin) vertical) near3 diode	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/06 11:37
S165	64	((NIGEL) near2 (YOUNG)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/06 11:44
S166	10	("4174219" "4393572" "4678542" "4715930" "4727044" "4788157" "5045487" "5053353" "5102813" "5114871"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/06 11:47
S167	10	("4174219" "4393572" "4678542" "4715930" "4727044" "4788157" "5045487" "5053353" "5102813" "5114871"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/06 11:48
S168	102	("4174219" "4393572" "4678542" "4715930" "4727044" "4788157" "5045487" "5053353" "5102813" "5114871"). PN. OR ("5264383"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/06 11:48
S176	3	((("3094785") or ("5820006"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/08 13:57

S177	35	"2970730" "3920168" "4095344" "4296542" "4653680" "4688540" "4698088" "5165585" "5174188" "5275077" "5327625").PN. OR ("5820006").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/08 13:59
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EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7134	(intrinsic (vertical with pin) vertical) near3 diode	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/15 12:41
L2	286	1 and (tft and diode)	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/15 12:42
S169	1787	((438/60) or (438/75) or (438/76) or (438/144) or (257/e31.075) or (257/ e31.078) or (257/ e31.079) or (257/ e31.081) or (257/ e31.082) or (257/ e31.084) or (257/ e27.153) or (257/ e27.154) or (257/ e27.159) or (257/e27.16) or (257/e27.163) or (257/ e21.617)).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/08/06 11:38

S170	44	S169 and (intrinsic (vertical with pin) vertical) near3 diode	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/06 11:38
S171	19	S169 and (tft and diode)	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/06 11:39
S172	3585	((438/31) or (438/39) or (438/65) or (438/96) or (438/145) or (438/155) or (438/233) or (257/e27141) or (257/e27.145) or (257/e33.046) or (257/e31.061) or (257/e21.361)).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/08/06 11:40
S173	96	S172 and (intrinsic (vertical with pin) vertical) near3 diode	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/06 11:40
S174	114	S172 and (tft and diode)	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/06 11:43
S175	66	((NIGEL) near2 (YOUNG)).INV.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/06 11:50

8/15/2009 1:12:16 PM

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